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3. Inhibition of H. **pylori binding** to HEp-2 monolayers ...

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Functional adaptation of BabA, the H. pylori ABO blood group antigen binding adhesin- *ns02.infq (PDF)

M Aspholm-Hurtig, G Dailide, M Lahmann, A ... - Science, 2004 - sciencemag.org

... group system are formed by terminal N-acetylgalactosamine (GaINAc) or galactose ...

particularly prone to peptic ulcer disease (5). Binding of H. pylori to H1 ...

Ciled by 106 - Related articles - All 10 versions

Acidic pH changes receptor binding specificity of Helicobacter pylori: a binary adhesion ... - *nih.gov (PDF)

M Huesca, S Borgia, P Hoffman, CA ... - Infection and immunity, 1996 - Am Soc Microbiol

... H. pylori to specifically bind to the glycolipids gangliotetraosylceramide (Gal

1-3GalNac 1-4Gal 1-4Glu cer [Gg 4]) and gangliotriao-sylceramide (GalNac 1 ...

Cited by 89 - Related articles - BL Direct - All 8 versions

An in vitro adherence assay reveals that Helicobacterpylor exhibits cell lineage-specific ...- *nin.gov (PDF)

S NORMARK - Proc. Natl. Acad. Sci. USA, 1993 - National Acad Sciences

... Binding is inhibited by neuraminidase and fetuin. The organism also produces sialic

acid-specific hemagglutinins (9). Moreover, H. pylori are able ...

Cited by 174 - Related articles - BL Direct - All 12 versions

Carbohydrate binding specificity of the neutrophil-activating protein of Helicobacter pylori-

S Teneberg, H Miller-Podraza, HC Lampert, ... - Journal of Biological Chemistry, 1997 - ASBMB

... activating protein from H. **pylori** to glycosphingolipids on ... or abbreviation, Glycosphingolipid structure, **Binding** a, Source. ... 4. Globoside, **GalNAc** 3Gal 4Gal 4Glc ...

Cited by 62 - Fiolated articles - BL Direct - All 6 versions

... 5 Ac alpha 3 Gal is part of the Helicobacter **pylori binding** epitope in polyglycosylceramides ...

L Johansson, P Johansson, H Miller-Podraza - European Journal of Biochemistry, 1999 - interscience wiley.com

... nigra, specific for Neu5Ac α 6Gal/GalNAc, were used to confirm this distribution.

 $\mbox{H.}$ $\mbox{{\bf pylori}}$ recognized all three fractions in the $\mbox{{\bf binding}}$ assay, indicating that ...

Gited by 15 - Related articles - BL Direct - All 5 versions

The lactosylceramide binding specificity of Helicobacter pylori- *oxfordjournals.org

J Angstrom, S Teneberg, MA Milh, T Larsson, ... - Glycobiology, 1998 - Soc Glycobiology ... H.pylori does bind to gangliotriaosylceramide, but since this binding was concluded to ... presence of an intact acetamido moiety of the terminal GalNAc[beta]4 ...

Cited by 46 - Related articles - Bt. Direct - All 4 versions

Helicobacter pylori interactions with human gastric mucin studied with a resonant mirror ...

S Hirmo, F Artursson, G Puu, T Wadström, B ... - Journal of microbiological methods, 1999 - Elsevier ... Displacement of bound H. pylori cells from the ... For binding competition assays, the bacteria were preincubated ... with HPA, which binds to GalNAc residues, was ...

Cited by 22 - Related articles - All 6 versions

... monkey gastric mucins: oligomeric structure, glycoforms and Helicobacter pylori binding.- *nih.gov (PDF)

S Lindén, T Borén, A Dubois, I Carlstedt - Biochemical Journal, 2004 - pubmedcentral.nih.gov ... with the Elderberry bark (NeuSAco2,6Gal/Gal/NAc) or DBA ... and carbohydrate structure are relevant for H. pylori mucin binding, statistical correlations ... Cited by 15 - Belated articles - BL Direct - All 9 versions

The glycerolipid receptor for Helicobacter pylori (and excenzyme S) is ...- *nih.gov [PDF]

CA Lingwood, M Huesca, A Kuksis - Infection and immunity, 1992 - Am Soc Microbiol ... unstable and therefore was not used in these studies. The **binding** of H.

pylori (13) and of exoenzyme S (12) to receptor lipids was ...

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